DEPARTMENT OF THE INTERIOR SOUTHEAST DOTY MOUNTAIN QUADRANGLE GEOLOGICAL SURVEY WYOMING-CARBON CO. 167°37′30″ 41°22′30″ [—— 7.5 MINUTE SERIES (TOPOGRAPHIC) R.91 W. R.90 W. 32'30" 7007 0 12 11 6759 4.5 O 6444 6615 17 18 16 15 14 15 13 6428 19 21 20 23 24 Isopach and structure contour map of the Almond [Local 3] coal bed **——** 20' 29 27 28 30 26 31 33 32 34 35 T.16 N. T.15 N. 17'30" 10 10 11 12 17 18 15 16 14 15 13 21 20 22 19 24 22 23 41°15′ 107°37′30″ 107°30′ SCALE 1:24 000 Base from U.S. Geological Survey, 1957 Compiled in 1979 WYOMING QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING BY

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-1032

PLATE II OF 28

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

7500 -----

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 100 feet (31 m). Datum is mean sea level.

7670 o 4

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

Al[L1] - Almond [Local 1]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE II

ISOPACH AND STRUCTURE CONTOUR
MAPS OF THE ALMOND [LOCAL I]
AND ALMOND [LOCAL 3] COAL BEDS

UNITED STATES